

REMARKS

Claims 2-7 and 12-18 are pending in the above application. By the above amendment, claims 17-18 have been added.

The Office Action dated July 27, 2006, has been received and carefully reviewed. In that Office Action, it was indicated that claims 2-7, 12 and 13 were allowed and that claims 14-16 were rejected under 35 U.S.C. 102(b) as being anticipated by Uchiyama. Reconsideration and allowance of claims 14-16 and examination and allowance of claims 17 and 18 is respectfully requested in view of the above amendments and following remarks.

Claim 14 is rejected under 35 U.S.C. 102(b) as being anticipated by Uchiyama. Claim 14, as amended, requires a first wiring path connected to a driving circuit element and a second wiring path not connected to the driving circuit element. All the wiring paths in Uchiyama that are discussed in the Office Action are connected to driving circuit element 4. Uchiyama does not show or suggest a second wiring path not connected to the driving circuit element of the first wiring board as now claimed. For at least this reason, amended claim 14 is submitted to be allowable over Uchiyama.

Claims 15 and 16 depend from claim 14 and are submitted to be allowable for at least the same reasons as claim 14.

Claim 17 is also submitted to be allowable over the references of record. Claim 17 is based on claim 15 but more clearly defines the wiring paths on the identical wiring boards as being identical - the first wiring path on the second wiring board is identical to the first wiring path on the first wiring board, etc. Each of Uchiyama's wiring boards appears to include 12 wiring paths, the outputs of which are illustrated as small rectangles along the front edge of each board. For ease of reference in the following discussion, these outputs will be referred to by their positions running from the left edge to the right edge of the board - the first output as #1, the last as #12, etc.

The Office Action includes an annotated copy of Figure 14 from Uchiyama that includes a first path designated "*" and a second path designated "**." The Office Action indicates that path * connects the second path of the first wiring board (#11) to the first wiring path of the second wiring board (#3). Path ** is stated to connect the third wiring path of the first wiring

board (#12) to the second wiring path of the second wiring board. Path ** connects to path #1 of the second wiring board. However, under the above interpretation, path #11 is the second wiring path of a wiring board. Therefore, path ** does not connect to the second wiring path of the second wiring board as required by claim 17. Claim 17 is submitted to be allowable for at least this reason.

Claim 18 depends from claim 17 and is submitted to be allowable for at least the same reasons as claim 17.

CONCLUSION

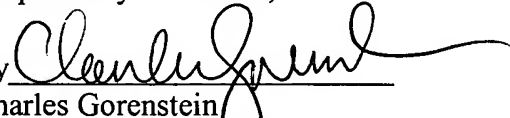
Each issue raised in the Office Action dated July 27, 2006, has been addressed, claims 2-7, 12 and 13 have been allowed, and it is believed that claims 14-18 are in condition for allowance. Wherefore reconsideration and allowance of claims 14 - 16 and examination and allowance of claims 17 and 18 is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the examiner is respectfully requested to contact Scott Wakeman (Reg. No. 37,750) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

By 

Charles Gorenstein

Registration No.: 29,271

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road, Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant